



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Kazuo TAMURA et al.

Examiner: John P. Sheehan

Serial No.: 09/866,853

Group Art Unit: 1742

Filed: May 30, 2001

Title: PREPARATION OF RARE EARTH PERMANENT MAGNETS

REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the office action dated July 5, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION

Amend Table 1 (page 10, lines 26 to the bottom), to read as follows:

Table 1: Deterioration* after tube test (150°C)

Commercial refrigerating machine oil	HFC Alternative	Deterioration* after tube test (150°C)				
		CE1		EX1		CE2
		500 hr	1000 hr	500 hr	1000 hr	500 hr
ester oil	R410A	12.0%	31.8%	1.1%	1.2%	1.60%
ether oil	R410A	31.9%	unmeasurable (powdered)	1.2%	1.5%	8.90%

* a percent deterioration at $P_c = 0$ of magnet property after the tube test from the initial magnet property.

5/a
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